

From: Harry Anthony <hanthony@uraniumenergy.com>  
To: Sam Coleman/R6/USEPA/US@EPA  
Date: 08/27/2012 10:32 AM  
Subject: Talking Points

Sam, I will call you in a few minutes to present an idea that I hope you will agree will get the A Sand back in play..

In the meantime, attached are three files. The first (Gradients.xlsx) is a spreadsheet depicting the directionality of "regional" water (Outside of the graben), and direction of water flow inside the graben. Sand A Piezonmetric.pdf is a illustration of the data. And finally, A revised, revised Aquifer Exemption that places the Church wells nearly 4,000 ft away..

Talk to you soon.

**Harry L. Anthony, IV PE** | Chief Operating Officer - Director

00620.pdf

## Uranium Energy Corp.

**Direct:** 361-888-8235 ext 224

**Fax:** 361-888-5041

**Cell:** 361-522-8880



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Gradients.xlsx

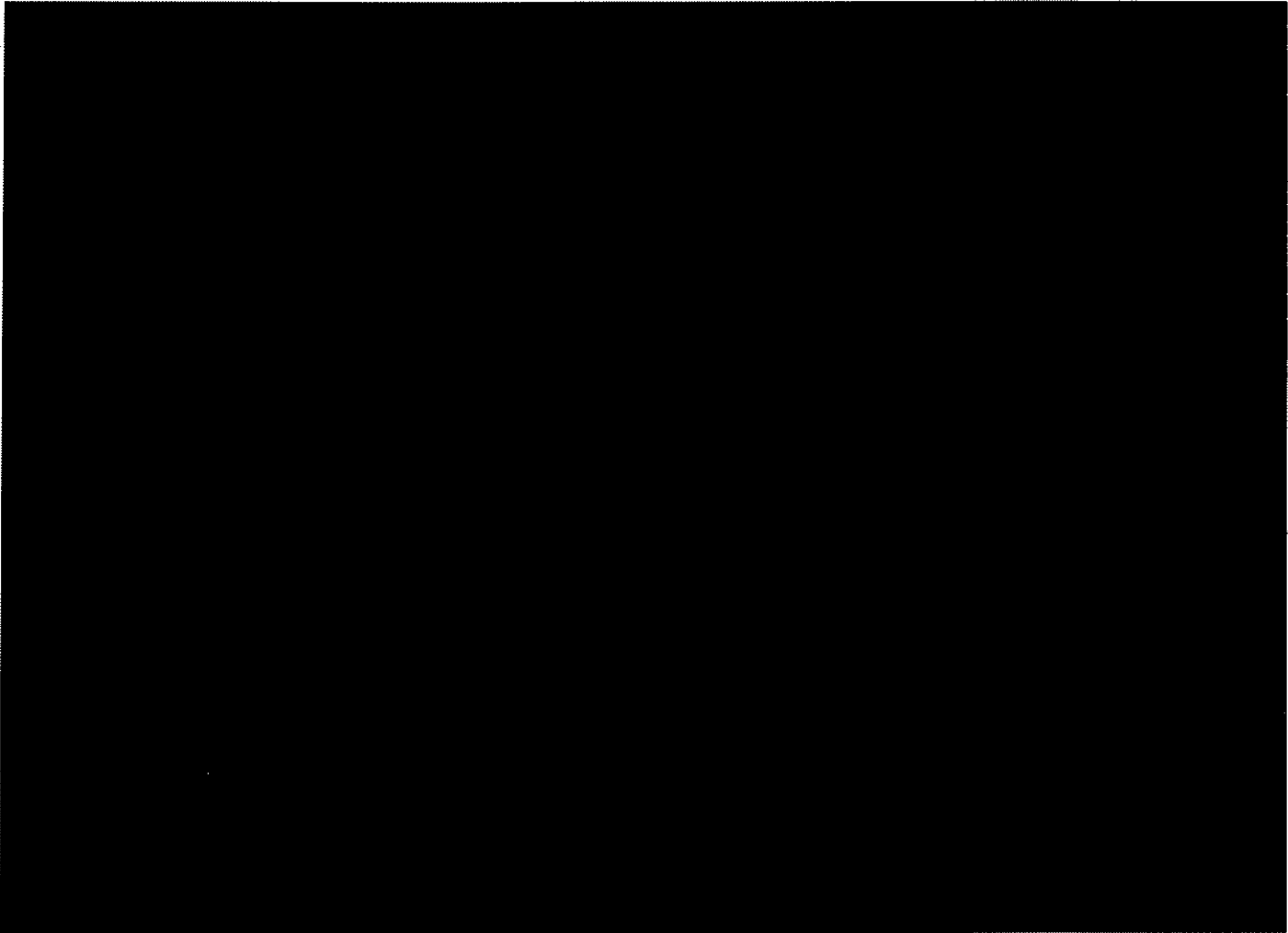


Revised Aquifer Exemption Map\_Mod.pdf



Sand A Piezonmetric.pdf

	Gradient	Direction					
Sand	Mean	Mean					
A (regional)	0.00125	86.39					
B (regional)	0.00220	122.01					
C (regional)	0.00199	118.78					
D (regional)	0.00292	103.55					
A (OMW)	0.00061	92.86					
B (BMW ed)	0.00061	89.60					
A (Graben ed)	0.00047	83.40					
Grid points were eliminated if gradient directions not between 0 and 270 degrees							



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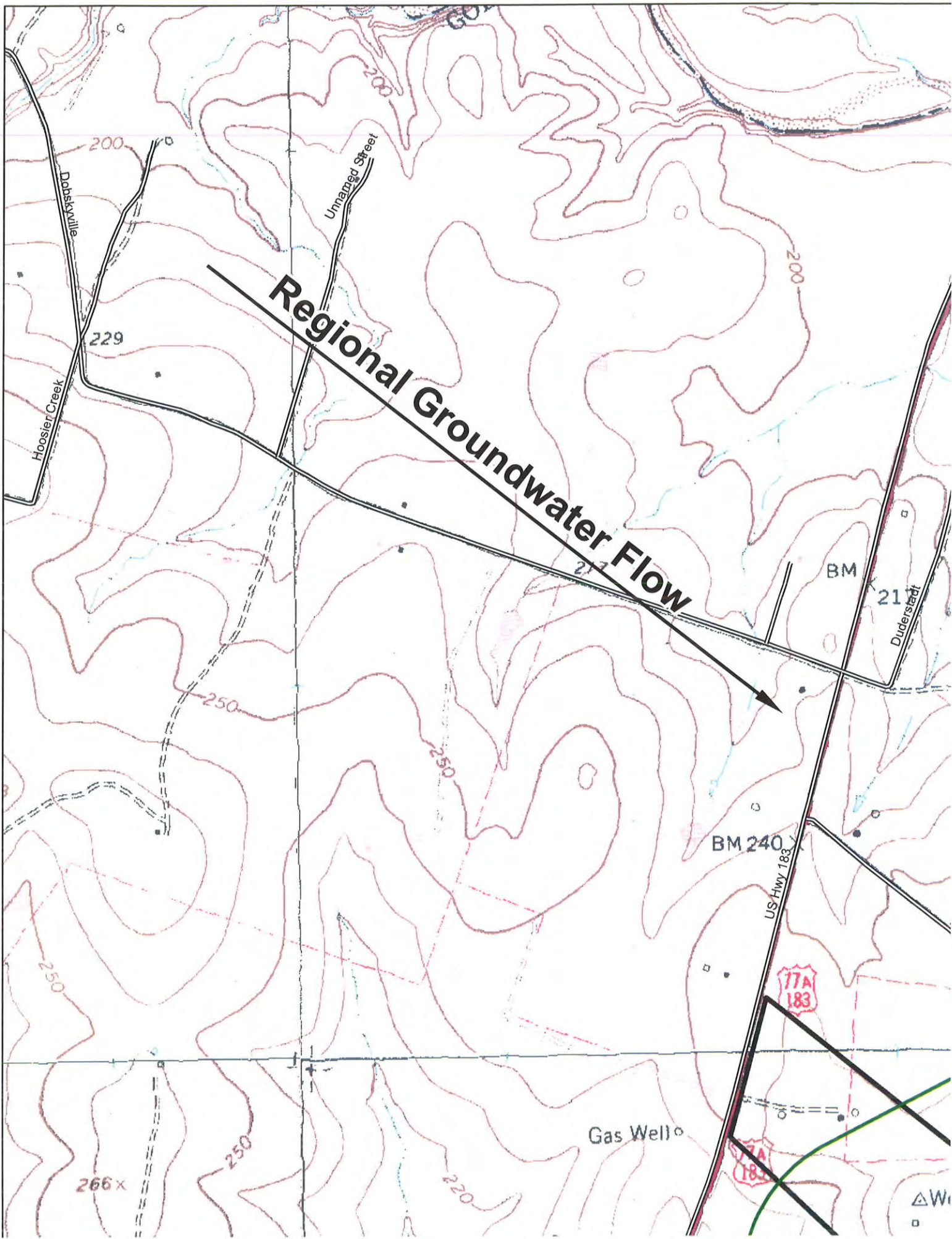


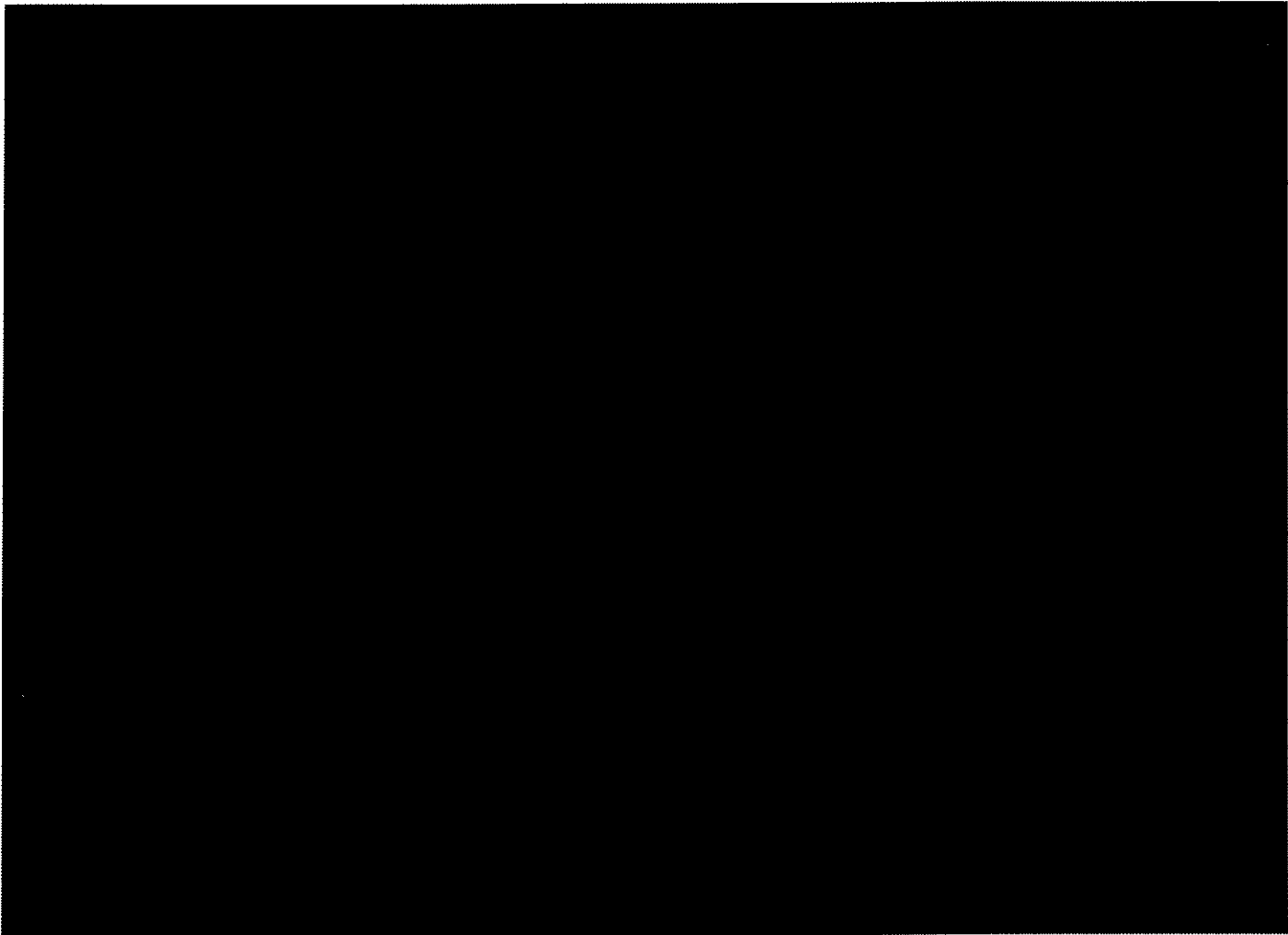
Revised Aquifer

Exemption Map\_Mod.pdf



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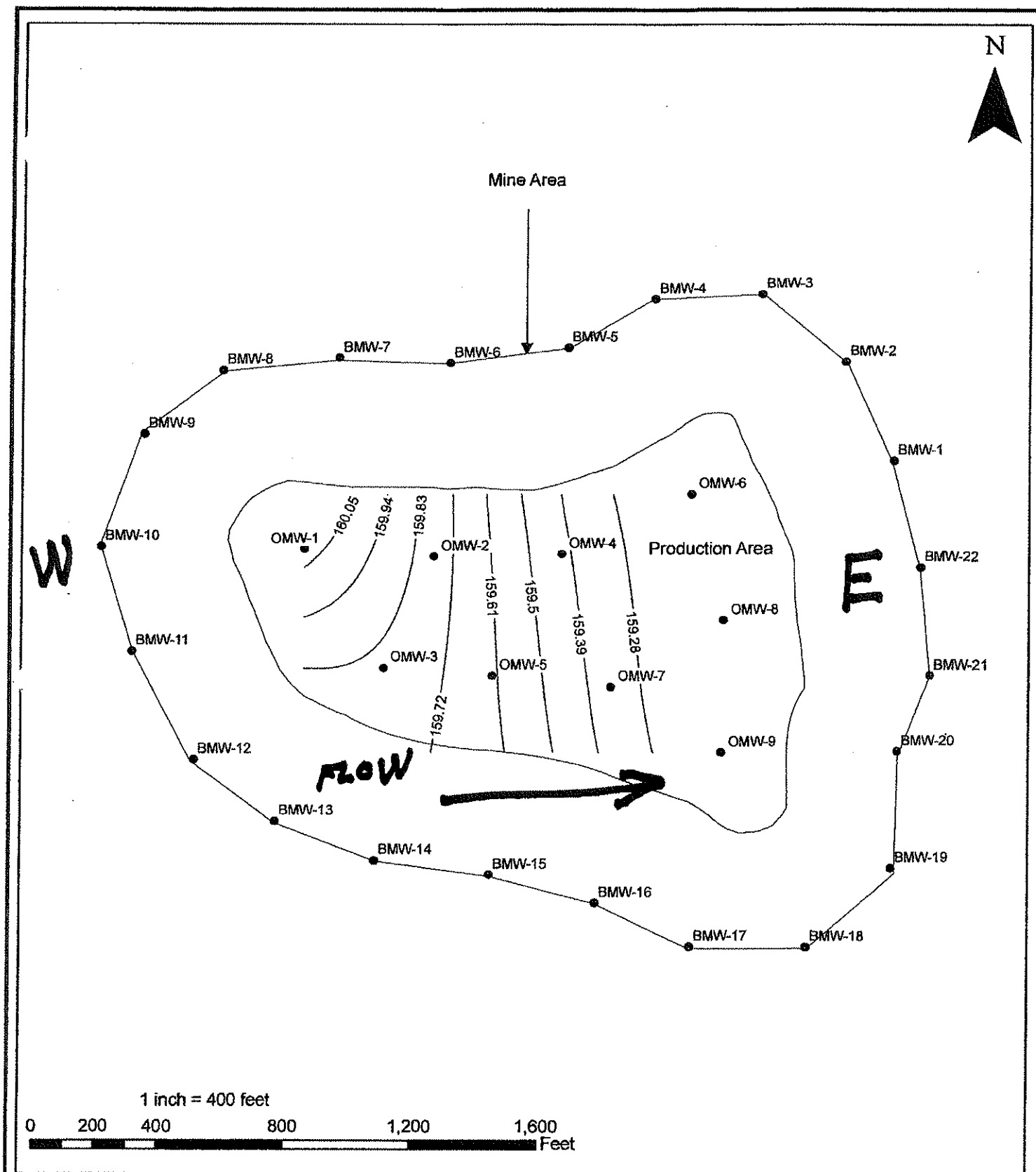


Revised Aquifer Exemption Map\_Mod.pdf



Sand & Piezonmetric.pdf





**Figure 5-4**

**Non-production Zone  
Piezometric Map (Sand A)**

- Production Monitor Well Ring
- Overlying Monitor Wells

— Contours (Feet)  
 □ Production Area

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**Figure 5-4**

Drawn By: J.D.

Checked by: J.L., C.H., & R.L.

Date: August 25, 2008